

GET PRIZE-WINNING PICTURES WITH GRAFLEX



THE NEW  
SUPER D **GRAFLEX**

*This precision-built, all purpose camera offers you all these advantages:*

- \* *A SINGLE LENS SYSTEM FREE OF PARALLAX*
- \* *FULL VISION GROUND-GLASS FOCUSING*
- \* *AUTOMATIC DIAPHRAGM*
- \* *SIMPLIFIED FOCAL-PLANE SHUTTER*
- \* *WIDE INTERCHANGEABILITY OF LENSES*
- \* *REVOLVING BACK*
- \* *BUILT-IN FLASH SYNCHRONIZATION*
- \* *INTERCHANGEABLE FILM ATTACHMENTS*
- \* *AVAILABLE IN TWO PICTURE SIZES: 3 $\frac{1}{4}$ x4 $\frac{1}{4}$  OR 4x5*

## The SUPER D GRAFLEX



Here is an unusually fine all-purpose camera for both amateur and professional use. Industrial and commercial photographers, explorers, scientists, police departments, hospitals, government bureaus, schools and colleges will also find it of outstanding utility. In the press field, it is unsurpassed for sports and feature pictures.

This versatile camera best demonstrates its capabilities when the most difficult conditions are encountered. Employing Graflex full-vi-

sion ground glass focusing, it enables you to see your picture up to the instant you take it. Both subject and photographer have full freedom of movement. In addition, the Graflex Automatic Diaphragm makes it possible to focus the brilliant image afforded by a wide open lens, yet makes the exposure at a pre-determined diaphragm setting to give the desired exposure and depth of field. This is accomplished automatically as the exposure is made, and requires no separate action on the part of the photographer. The automatic diaphragm is specially engineered to insure smooth operation, free from vibration.

The crisp Ektar coated lens is easily and quickly interchangeable with other lenses having focal lengths up to 10 and 15 inches. The new simplified focal-plane shutter gives eight speeds, up to 1/1000 of a second. Built-in flash synchronization may be used with "long peak" flash bulbs at instantaneous shutter speeds of 1/1000, 1/400, or 1/200 in the  $3\frac{3}{4} \times 4\frac{1}{4}$  size. (Because of the larger film area and larger curtain opening of the 4x5 model, in relation to the duration of peak of flash of the lamps, only the 1/1000 instantaneous setting is synchronized on the 4x5 model.) If the shutter is set at the "drop curtain opening," proper synchronization is afforded with all types of flash lamps and high-speed electronic flash units in the case of both sizes of the Super D.

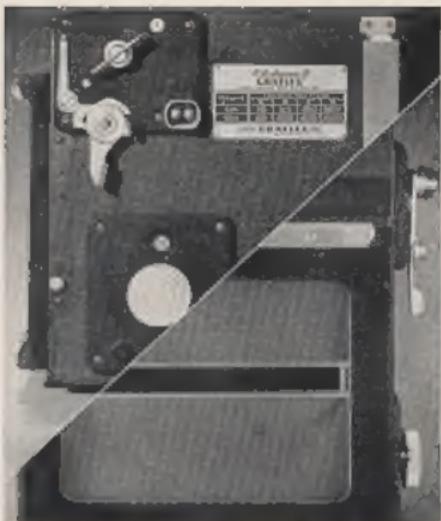
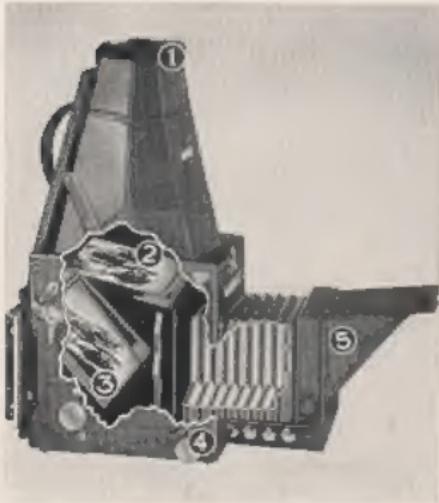
Other advantages of the Super D Graflex include a revolving back, which enables you to take either vertical or horizontal pictures with equal ease and without changing the position of the camera; the ability to use cut sheet film, film packs, and plates; ease and speed of change from black-and-white to color film; and adaptability to such special uses as infrared photography and photo-micrography.

You will find that the Super D Graflex is, indeed, an all-purpose camera!



# *Here are special GRAFLEX features*

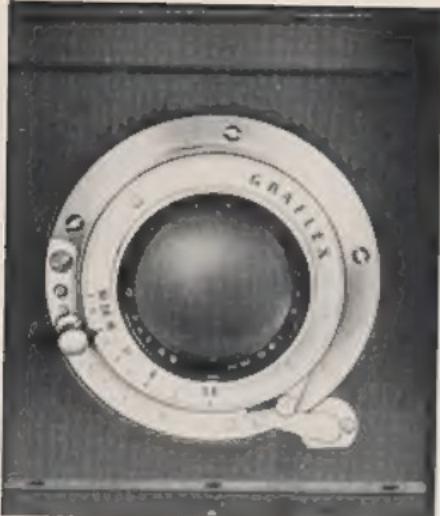
1. As you look into the focusing hood you see on the ground glass, at full aperture, a brilliant reflected image of the subject, right side up, full picture size—up to the instant of exposure.
2. When you see the picture you want and the focus is sharp, press the shutter release. The diaphragm automatically closes to its pre-set aperture, the mirror (3) swings up out of the way and releases the focal-plane shutter, thus recording on film the exact picture you saw on the ground glass.
4. Focusing is under convenient, positive control to the very instant of exposure.
5. Superior lens gathers ample light for the focal-plane shutter, which transmits appreciably more light than does any other type of shutter. Since the lens through which you focused is the lens which makes the picture, it entirely eliminates any problem of parallax.



**FOCAL-PLANE SHUTTER.** The simplified focal-plane shutter of the Super D Grafex provides eight speeds 1/30, 1/60, 1/125, 1/200, 1/300, 1/400, 1/800, 1/1000—plus  $\frac{1}{2}$  (drop curtain) and "Time," together with rugged construction, more accurate exposure than is possible with other types of shutters.



**REVOLVING BACK** enables you to quickly change the film position—without moving the camera—for horizontal or vertical pictures. New style Slide Locks on the camera back move inward at an angle, assuring correct fitting of all Grafex film and plate attachments of early or current design.



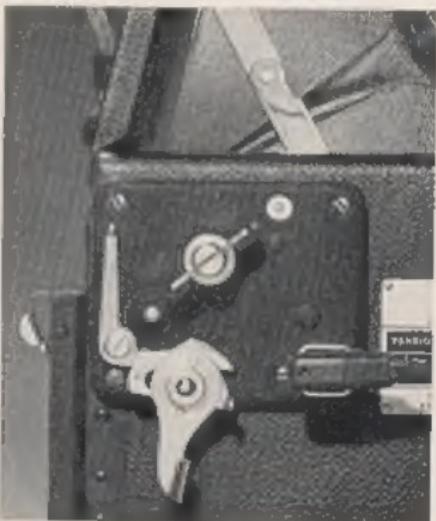
**AUTOMATIC DIAPHRAGM** of the Super D Graflex which permits focusing with the lens wide open, and then automatically stops down to a pre-selected aperture while the mirror is rising before exposure. Accurate focusing is thus made more rapid and certain—up to the moment of exposure.



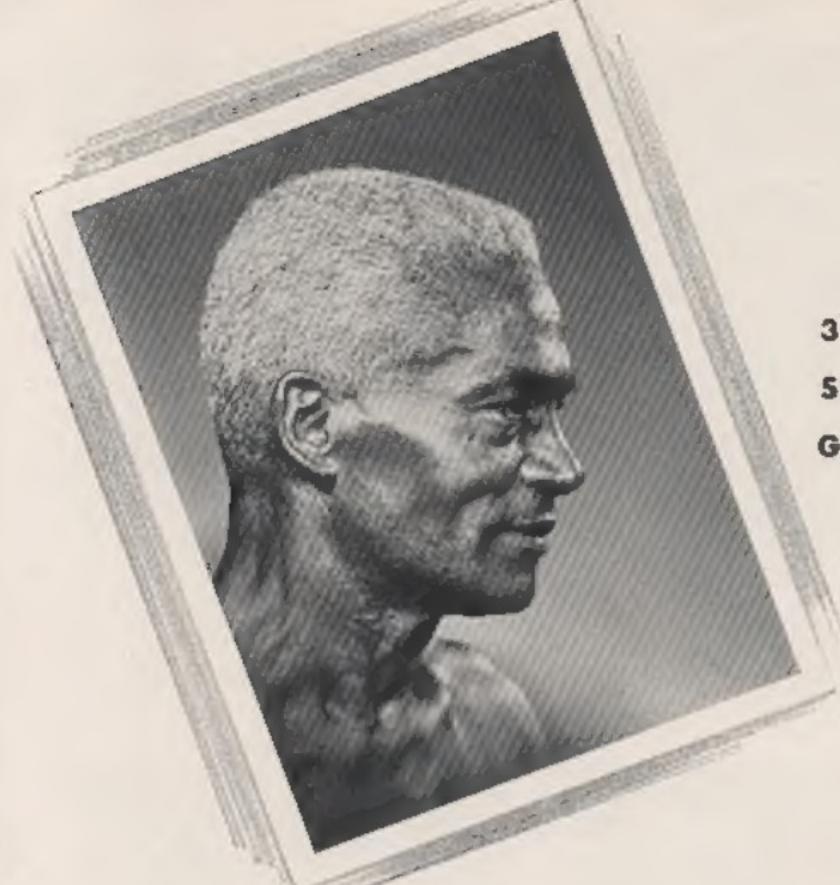
**INTERCHANGEABLE LENSES.** Different lenses in both standard barrel mounts and in automatic diaphragm mounts are completely and quickly interchangeable in the Super D Graflex, no special adjustments being needed. Left of above  $3\frac{1}{4} \times 4\frac{1}{4}$  camera, 10" Tele-Optar; right, 6" lens; on camera,  $7\frac{1}{2}$ " lens.



**BLACK-AND-WHITE OR COLOR.** With the Super D Graflex it is possible to change quickly from black-and-white to color film with a minimum of time and effort. Furthermore, you enjoy the added convenience of not needing to remove the film from the camera for focusing or other adjustments.



**FLASH SYNCHRONIZATION** greatly enhances the versatility of the Super D Graflex. Both  $3\frac{1}{4} \times 4\frac{1}{4}$  and  $4 \times 5$  sizes provide synchronization with long peak focal-plane flash lamps, plus the "drop curtain" setting for automatic flash exposures with other flash lamps as well as high speed flash units.



THE  
 **$3\frac{1}{4} \times 4\frac{1}{4}$**   
**SUPER D**  
**GRAFLEX**

THIS is the all-around camera for serious amateurs, as well as professionals. It means a negative of adequate size and professional quality yet economy of film cost. The  $3\frac{1}{4} \times 4\frac{1}{4}$  Super D Grafex (Catalog No. L-32) makes negatives from which contact prints of the size shown above are produced. Contact prints are satisfactory for most purposes, and excellent  $8 \times 10$  or  $11 \times 14$  enlargements may be easily made.

Specifications for this camera are as follows. Picture size:  $3\frac{1}{4} \times 4\frac{1}{4}$ . Lens-board:  $3\frac{1}{4}$ " square. Lens regularly furnished with camera: 152mm. (6") Kodak Ektar f/4.5 with coated elements in Automatic Diaphragm. Bellows capacity:  $8\frac{1}{4}$ ". Minimum focal length ac-

commodated: 6". Closest working distance with standard lens: 20". Simplified focal-plane shutter with eight instantaneous speeds— $1/30$ ,  $1/60$ ,  $1/125$ ,  $1/200$ ,  $1/300$ ,  $1/400$ ,  $1/800$ ,  $1/1000$ —plus  $\frac{1}{8}$  (drop curtain) and "Time." Built-in flash synchronization at  $1/200$ ,  $1/400$  and  $1/1000$  with long peak focal-plane flash lamps, plus the "drop curtain" setting for automatic open flash exposures with other flash lamps as well as high speed flash units.

For those photographers interested in portraiture, the longer focal length 190mm. ( $7\frac{1}{2}$ ") Kodak Ektar f/5.6 lens in automatic diaphragm may be preferred. This combination (Catalog No. L-33) has a closest working distance of about 5'.



## THE 4 x 5 SUPER D GRAFLEX

THIS camera is "first choice" for professional use. The large picture size is favored by working photographers for all types of photography—a "two-time" enlargement affording the conventional 8 x 10 professional "print." The ease with which shots may be made straight up or down, or over the heads of a crowd, is a great advantage to many professionals. The 4 x 5 Super D Grafex (Catalog No. L-43) makes contact prints of the size shown above. Even enlargements of mural size may be satisfactorily made from its crisp, detailed negatives.

Specifications for this camera are as follows. Picture size: 4" x 5". Lensboard: 3 $\frac{3}{4}$ " square. Bellows capacity: 12". Minimum focal length accommodated: 7".

Lens regularly furnished with camera: 190mm. (7 $\frac{1}{2}$ ") Kodak Ektar f/5.6 with coated elements in automatic diaphragm. Closest working distance with standard lens: 19 $\frac{1}{2}$ ". Simplified focal-plane shutter with eight speeds—1/30, 1/60, 1/125, 1/200, 1/300, 1/400, 1/800, 1/1000—plus  $\frac{3}{5}$  (drop curtain) setting and "Time." Built-in flash synchronization at 1/1000 (with back horizontal and curtain packed) with the long peak focal-plane flash lamps, plus drop curtain setting for automatic open flash exposures with other flash lamps and high speed flash units. Accepts telephoto lenses with focal lengths from 14" to 17". Camera equipped with revolving back.

# Accessories--

with these accessory  
attachments, your  
**Super D GRAFLEX**  
becomes more  
versatile and flexible.



No. 25FA Graflex Flashing Unit (Cat. No. 2407) consists of a 2-cell battery case with 5" reflector for use with bayonet base flash lamps. No. 27FA Model (Cat. No. 2408) consists of the 2-cell battery case with 7" reflector which accommodates medium base lamps.



25cm (10") Graflex Tele-Optar f/5.6 lens (left) in barrel mount with elements coated, is fitted to "A" lensboard and is for use with  $3\frac{1}{4} \times 4\frac{3}{4}$  Super "D". 38cm (15") Tele-Optar f/5.6 lens in barrel mount with elements coated (right), fitted to "B" board, is for use only with the 4 x 5 size camera.



The Deluxe Top Grain Tan Cowhide Leather Carrying Case shown above provides the ultimate in appearance, balance and camera protection. Compartments at either end accept 5" and 7" reflectors, 2-cell battery case and other accessories.  $3\frac{1}{4} \times 4\frac{3}{4}$  size, Cat. No. 4138; 4 x 5 size, Cat. No. 4148.

**GRAFLEX, INC. • ROCHESTER 8, N.Y., U.S.A.**

